

AMENDMENTS TO THE CLAIMS

1. (previously presented): A method to treat macular edema in a subject afflicted with macular edema, said method comprising
administering an effective amount of a photosensitizer (PS) to said subject, and
irradiating said subject's macula with light having a wavelength absorbed by said PS.
2. (original): The method of claim 1 wherein irradiating of said macula comprises irradiating multiple spots arranged in a grid pattern.
3. (original): The method of claim 2 wherein said spots are about 25 to about 500 microns in diameter and are spaced about 0.5 to about 2.0 spot diameters apart.
4. (original): The method of claim 1 wherein irradiating of said macula comprises irradiating with a spot size from 100 to 8000 microns or more in diameter.
5. (original): The method of claim 1 wherein said administering is systemic.
6. (original): The method of claim 1 wherein said administering is local.
7. (original): The method of claim 1 wherein the photosensitizer is a green porphyrin.
8. (original): The method of claim 7 wherein the photosensitizer is verteporfin.
9. (original): The method of claim 1 wherein the light is administered from a laser.
10. (original): The method of claim 9, wherein the light is administered at a dosage of between about 1 and about 50 J/cm².
11. (original): The method of claim 10 wherein the light is administered at a dosage in the range of about 5 to about 30 J/cm².

12. (original): The method of claim 1 wherein visual acuity of the subject is improved.
13. (original): The method of claim 1 wherein said subject is human.
14. (original): The method of claim 1 wherein both eyes of said subject are irradiated.
15. (original): A method to reduce the volume of interstitial fluid in the eye of a subject having macular edema, said method comprising
administering to the subject an effective amount of a photosensitizer (PS) to said subject,
irradiating the macula of said subject with light having a wavelength absorbed by said PS.
16. (original): The method of claim 15 wherein said subject is human.
17. (original): The method of claim 15 wherein both eyes of said subject are irradiated.
18. (original): The method of claim 15 wherein the photosensitizer is a green porphyrin.
19. (original): The method of claim 18 wherein the photosensitizer is verteporfin.
20. (original): The method of claim 15 wherein the light is administered from a laser.
21. (original): The method of claim 20, wherein the light is administered at a dosage of between about 1 and about 50 J/cm².
22. (original): The method of claim 21 wherein the light is administered at a dosage in the range of about 5 to about 30 J/cm².
23. (original): The method of claim 15 wherein visual acuity of the subject is improved.